Serial No. 09/050,614 Amendment C

Clean Version of Claims 19 and 20

19 (Three Times Amended). A blood processing assembly comprising an arcuate centrifuge channel defined between inner and outer walls which, in use, are rotated about a rotational axis to create a centrifugal field,

an elongated processing container having a dimension measured about the rotational axis that is larger than a dimension measured along the rotational axis, the processing container also having flexibility and which, in use, occupies the arcuate centrifuge channel,

tubing integrally connected to the processing container to convey blood from a source into the processing container to convey fluids within the arcuate centrifuge channel in a circumferential path about the rotation axis for separation in the centrifugal field, and

a carrier secured to the processing container when outside the arcuate centrifuge channel and being shaped to maintain the processing container when outside the arcuate centrifuge channel in a rounded, flexed condition conforming to the arcuate centrifuge channel, the carrier limiting deformation of the processing container during insertion into or removal from the arcuate centrifuge channel.

> 20 (Not Amended). A blood processing assembly according to claim 19 wherein the Jubing includes an umbilicus.



Serial No. 09/050,614 Amendment C

Marked Up Version of Amended Claim 19

19 (Three Times Amended). A blood processing assembly comprising an arcuate centrifuge channel defined between inner and outer walls which, in use, are rotated about a rotational axis to create a centrifugal field,

an elongated processing container having a dimension measured about the rotational axis that is larger than a dimension measured along the rotational axis, the processing container also having flexibility and which, in use, occupies the arcuate centrifuge channel,

tubing integrally connected to the processing container to convey blood from a source into the processing container to convey fluids within the arcuate centrifuge channel in a circumferential path about the rotation axis for separation in the centrifugal field, and

a carrier secured to the processing container when outside the arcuate centrifuge channel and being shaped to maintain the processing container when outside the arcuate centrifuge channel in a rounded, flexed condition conforming to the arcuate centrifuge channel, the carrier limiting deformation of the processing container during insertion into or removal from the arcuate centrifuge channel.

20 (Not Amended). A blood processing assembly according to claim 19 wherein the tubing includes an umbilicus.